

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2004/001485

A. CLASSIFICATION OF SUBJECT MATTER Int. Cl. ⁷ : A61M 39/00, A61M 1/10 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI – IPC A61M, A61B, A61N & Keywords (gas+, line+, heart+, implant+, through+, plural) and like terms		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6132636 A (FREED et al.) 17 October 2000 Figures 3-5	1,2,3,5,7,14
X	WO 2001/083001 A1 (VASCA, INC.) 8 November 2001 Figure 1, Page 7 Lines 18-23	1, 2, 3, 5, 7, 11, 12, 13
A	US 5089017 A (YOUNG et al.) 18 February 1992 Figure 4, Page 3 Lines 11-20, Page 4 Lines 49-53	1
A	EP 0364799 B1 (DELCATH SYSTEMS INC.) 25 April 1990 Figure 1	1
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family	
Date of the actual completion of the international search 2 February 2005		Date of mailing of the international search report 7 FEB 2005
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustralia.gov.au Facsimile No. (02) 6285 3929		Authorized officer MATTHEW FORWARD Telephone No : (02) 6283 2606

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 1999/002213 A1 (NEW YORK UNIVERSITY) 21 January 1999 Figure 1-2	1

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Information on patent family members

International application No.

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
WO	2001083001	AU	61080/01	EP	1278562
US	6132363	AU	15366/02	AU	95919/98
		CA	2303818	EP	1019115
		US	6511412	US	6735532
		WO	2002032478	WO	1999016481
US	5089017	WO	1993010829		
EP	0364799	JP	2193676	US	5069662
WO	199902213	US	5921965	US	5411479
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.					
END OF ANNEX					